

WHAT IS CLAIMED IS:

- 1 1. A synchronization docking station for a handheld computer,
2 comprising:
 - 3 a data connection configured to communicate data from the
4 docking station to the handheld computer; and
 - 5 at least one expansion card connector coupled to the docking
6 station and configured to communicate data between an expansion card
7 and the docking station.
- 1 2. The synchronization docking station of claim 1, wherein the
2 docking station is a synchronization cradle.
- 1 3. The synchronization docking station of claim 1, wherein the
2 at least one expansion card connector is configured to communicate data
3 between the expansion card and the handheld computer.
- 1 4. The synchronization docking station of claim 1, wherein the
2 at least one expansion card connector is disposed within an expansion
3 card slot, the expansion card slot being integrated into the docking
4 station.
- 1 5. The synchronization docking station of claim 1, wherein the
2 docking station includes a data link configured to communicate data to a
3 personal computer.
- 1 6. The synchronization docking station of claim 5, wherein the
2 data link is a wireless link.
- 1 7. The synchronization docking station of claim 5, wherein the
2 personal computer includes a program configured to read the content
3 stored on the expansion card.

1 8. The synchronization docking station of claim 1, wherein the
2 handheld computer includes a program configured to read the content
3 stored on the expansion card.

1 9. The synchronization docking station of claim 1, wherein the
2 docking station includes a data link configured to communicate data to a
3 communications network.

1 10. The synchronization docking station of claim 1, wherein the
2 data link is a wireless link.

1 11. The synchronization docking station of claim 1, wherein the
2 expansion card connector is configured to accept both secure digital (SD)
3 cards and multimedia cards (MMCs).

1 12. The synchronization docking station of claim 1, wherein the
2 expansion card connector is configured to couple to and provide power to
3 a rechargeable battery pack.

1 13. A system for storing and transferring data, comprising:
2 a mobile electronic device;
3 a personal computer; and
4 a synchronization cradle in communication with the personal
5 computer and the mobile electronic device, the synchronization cradle
6 including at least one receptacle for connecting an expansion card
7 thereto.

1 14. The system for storing and transferring data of claim 13,
2 wherein the personal computer includes a program configured to display
3 the contents of an expansion card located in the at least one receptacle.

1 15. The system for storing and transferring data of claim 13,
2 wherein the handheld computer includes a program configured to display
3 the contents of an expansion card located in the at least one receptacle.

1 16. The system for storing and transferring data of claim 13,
2 wherein the mobile electronic device is a handheld computer.

1 17. The system for storing and transferring data of claim 13,
2 wherein the mobile electronic device includes a cellular telephone
3 transceiver.

1 18. The system for storing and transferring data of claim 13,
2 wherein the at least one receptacle is configured to receive both secure
3 digital (SD) cards and multimedia cards (MMCs).

1 19. The system for storing and transferring data of claim 13,
2 wherein the at least one receptacle is configured to receive and provide
3 power to a rechargeable battery pack.

1 20. The system for storing and transferring data of claim 13,
2 wherein the synchronization cradle is configured to communicate with the
3 personal computer over a wireless link.

1 21. A computer system, comprising:
2 a communications bus;
3 a storage device coupled to the communications bus;
4 a memory coupled to the communications bus;
5 a processor coupled to the communications bus; and
6 a synchronization cradle for a handheld computer, the
7 synchronization cradle including at least one slot for accepting an
8 expansion card and the synchronization cradle in communications with
9 the communications bus; and

10 a program stored in the memory and running on the
11 processor, the program configured to display to a user a listing of the
12 contents of the expansion card.

1 22. The computer system of claim 21, wherein the program is
2 configured to display the name of files on the expansion card.

1 23. The computer system of claim 21, wherein the program is
2 configured to display the size of files on the expansion card.

1 24. The computer system of claim 21, wherein the program is
2 configured to display the type of the files on the expansion card.

1 25. The computer system of claim 21, wherein the program is
2 configured to display the date the file on the expansion card was last
3 modified.

1 26. The computer system of claim 21, wherein the program is
2 configured to identify all of the expansion cards received in the at least
3 one slot.

1 27. The computer system of claim 21, wherein the at least one
2 slot is configured to accept both secure digital (SD) and multimedia cards
3 (MMCs).

1 28. The computer system of claim 21, wherein the program
2 enables selective transferring of files between the expansion card and the
3 storage device.

1 29. The computer system of claim 21, wherein the program
2 enables selective transferring of files between the expansion card and the
3 handheld computer.

1 30. The computer system of claim 21, wherein the program
2 enables selective transferring of files between more than one expansion
3 card in the at least one slot.

1 31. The computer system of claim 21, wherein the expansion
2 card includes an input/output device.

1 32. The computer system of claim 31, wherein the expansion
2 card is a SD input/output (SDIO) card.

1 33. The computer system of claim 31, wherein the input/output
2 device is a camera.

1 34. The computer system of claim 31, wherein the input/output
2 device is a MPEG3 (MP3) player.

1 35. A method of exchanging digital files between a memory
2 device and a computer, the method comprising:
3 providing a synchronization device for a handheld computer, the
4 synchronization device including at least one memory device connector;
5 coupling a memory device to the memory device connector;
6 running a program on the computer, the program configured to
7 provide a user interface used to transfer files;
8 reading the digital files on at least one of the memory device and
9 the computer; and
10 transferring at least one digital file.

1 36. The method of claim 35, wherein the transferring step
2 transfers a digital file between the computer and the memory device.

1 37. The method of claim 35, wherein the transferring step transfers
2 a digital file between a first memory device and a second memory device.

1 38. The method of claim 35, further comprising:
2 coupling a handheld computer to the synchronization device.

1 39. The method of claim 38, wherein the transferring step
2 transfers a digital file between the handheld computer and the memory
3 device.